

**WASHINGTON STATE DEPARTMENT OF HEALTH
OFFICE OF FOOD SAFETY AND SHELLFISH PROGRAMS**

ANNUAL GROWING AREA REVIEW

PREPARED BY: Donald Melvin, Environmental Specialist

AREA: Totten Inlet

YEAR ENDING: December 31, 2005

CLASSIFICATION: Approved, Unclassified

ACTIVITIES IN THE GROWING AREA IN 2005:

Samples were collected from each station in the growing area 6 times during the year using the systematic random sampling method.

ANALYTICAL RESULTS OF WATER SAMPLES:

Table #1 summarizes the results of all samples collected from the area. This summary shows that all stations in the growing area pass the NSSP water quality standard.

CHANGE IN ACTUAL POLLUTION SOURCES THAT IMPACT THE GROWING AREA:

We currently have no information indicating that the area has new sources of pollution.

CLASSIFICATION STATUS:

- ☒ Well within the classification standards
- ☐ Meets standards but some concerns
- ☐ Meets standards but threatened with a downgrade in classification
- ☐ Fails to meet classification standards

REMARKS AND RECOMMENDATIONS:

Table #1 shows that all stations meet the NSSP water quality standards for approved classification and the area is correctly classified. Kennedy and Schneider creeks are on the 303D list for fecal coliform.

TABLE 1**SUMMARY OF MARINE WATER DATA (SRS)**Growing Area: **TOTTEN INLET**Classification: **Approved,Unclassified**From **10/02/2000** To **12/06/2005****FECAL COLIFORM ORGANISMS/100 ML**

Station Number	Classification	Number of Samples	Range	Geometric Mean	Est. 90th Percentile	Meets Std.
73	Approved	33	1.7 - 4.5	1.9	2.0	Yes
130	Approved	30	1.7 - 22.0	2.0	3.0	Yes
131	Approved	33	1.7 - 33.0	2.6	7.0	Yes
132	Approved	30	1.7 - 110.0	2.1	5.0	Yes
133	Approved	33	1.7 - 23.0	2.3	5.0	Yes
134	Approved	32	1.7 - 13.0	2.3	4.0	Yes
135	Approved	33	1.7 - 79.0	2.9	8.0	Yes
136	Approved	33	1.7 - 23.0	3.4	10.0	Yes
137	Approved	33	1.7 - 70.0	3.9	15.0	Yes
138	Approved	32	1.7 - 33.0	2.7	7.0	Yes
139	Approved	32	1.7 - 33.0	2.8	7.0	Yes
140	Approved	32	1.7 - 13.0	2.4	5.0	Yes
141	Approved	31	1.7 - 7.8	2.1	3.0	Yes
142	Approved	33	1.7 - 23.0	2.0	4.0	Yes
143	Approved	32	1.7 - 22.0	2.1	4.0	Yes
144	Approved	32	1.7 - 7.8	1.9	3.0	Yes
145	Approved	31	1.7 - 49.0	2.3	5.0	Yes
146	Approved	32	1.3 - 2,500.0	2.5	13.0	Yes
147	Approved	32	1.7 - 7.8	2.0	3.0	Yes
148	Approved	31	1.7 - 13.0	2.4	4.0	Yes
149	Approved	32	1.7 - 13.0	2.1	4.0	Yes
150	Approved	32	1.7 - 22.0	2.1	4.0	Yes
151	Approved	32	1.7 - 17.0	3.1	7.0	Yes
584	Approved	44	1.7 - 23.0	3.1	9.0	Yes
649	Approved	38	1.7 - 33.0	3.3	10.0	Yes
547	Unclassified	31	1.7 - 79.0	2.1	5.0	Yes
593	Unclassified	22	1.7 - 49.0	4.0	15.0	*N/A
680	Unclassified	5	1.7 - 1.7	1.7	1.0	*N/A
681	Unclassified	5	1.7 - 7.8	2.3	5.0	*N/A

All tides information is presented

The standard for approved shellfish growing waters is fecal coliform geometric mean not greater than 14 organisms/100 ml and an estimate of the 90th percentile not greater than 43 organisms/100 ml. The above table shows bacteriological results in relation to program standards.

* N/A - SRS criteria require a minimum of 30 samples from each station. *

